# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#### **MAIL STOP AMENDMENT**

fent Application of Toshitsugu Yamamoto

Application No.: 09/961,241

Filing Date:

September 25, 2001

Group Art Unit: 5750

Examiner: JEROME GRANT II

Confirmation No.: 2626

Title: IMAGE PROCESSING APPARATUS AND METHOD ALLOWING CONTROL OF EDGE

**ENHANCEMENT EFFECT** 

## AMENDMENT/REPLY TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Enc	losed is a reply for the above-identified patent application.				
	A Petition for Extension of Time is also enclosed.				
	Terminal Disclaimer(s) and the \$\infty\$\$ \$65.00 (2814) \$\infty\$\$ \$130.00 (1814) fee per Disclaimer due under 37 C.F.R. § 1.20(d) are also enclosed.				
	Also enclosed is/are				
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	Small entity status is hereby claimed.				
	Applicant(s) requests continued examination under 37 C.F.R. § 1.114 and enclose the \$395.00 (2801) \$790.00 (1801) fee due under 37 C.F.R. § 1.17(e).				
	Applicant(s) requests that any previously unentered after final amendments <u>not</u> be entered. Continued examination is requested based on the enclosed documents identified above.				
	Applicant(s) previously submitted				
	on,				
	for which continued examination is requested.				
	Applicant(s) requests suspension of action by the Office until at least, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.				
	A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (1809/2809) is also enclosed.				

Attorney Docket No.

009683-387

Application No. 09/961,241

No additional claim fee is required.

An additional claim fee is required, and is calculated as shown below.

		Al	MEND	ED CLAIMS				
	No. of Claims	Highes of Cla Previo Paid	aims ously	Extra Claims		Ra	te	Additional Fee
Total Claims	11	MINUS	20 =	0	×	\$50.00	(1202) =	\$ 0.00
Independent Claims	2	MINUS	3 =	0	×	\$200.00	(1201) =	\$ 0.00
If Amendment adds multiple dependent claims, add \$360.00 (1203)					\$ 0.00			
Total Claim Amendment Fee					\$ 0.00			
Small Entity Status claimed - subtract 50% of Total Claim Amendment Fee				\$ 0.00				
TOTAL ADDITIONAL CLAIM FEE DUE FOR THIS AMENDMENT					\$ 0.00			

Ш	A check in the amount of	of is enclosed for the fee due
	Charge	to Deposit Account No. 02-4800.
	Charge	to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: July 28, 2005

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Patent TK

Attorney's Docket No. 009683-387

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Patent Application of

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Application No.: 09/961,241

oshitsugu Yamamoto

Filed: September 25, 2001

For:

**IMAGE PROCESSING** 

APPARATUS AND METHOD ALLOWING CONTROL OF EDGE

ENHANCEMENT EFFECT

MAIL STOP AMENDMENT

Group Art Unit: 5750

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### REQUEST FOR RECONSIDERATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 3, 2005, Applicant respectfully requests reconsideration and withdrawal of the rejections of the claims and objection to the drawings.

Claims 1-11 were rejected under the first paragraph of 35 U.S.C § 112. The Office Action states that the specification does not describe a distributing unit that calculates a value as recited in claims 1 and 9.

Claim 1 recites a distributing unit that calculates a value to be distributed on the basis of three factors, namely (a) an input signal, (b) an output signal of the thresholding unit, and (c) a specific value determined for each pixel. An example of such a distributing unit is illustrated in Figure 1. The output of this unit, i.e. the calculated value, comprises the output of the adding unit 207. This adding unit receives three input values, namely (a) the output of input unit 101 (the input signal), (b) the output of thresholding unit 103, and (c) the output of subtracting unit 109, which is based upon the output value of the initial threshold value generating unit